SMVITM

SKYY SKILL ACADEMY

MEMORANDUM OF UNDERSTANDING

BETWEEN

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING OF SHRI MADHWA VADIRAJA INSTITUTE OF TECHNOLOGY AND MANAGEMENT

AND

SKYY SKILL ACADEMY

This Agreement made and entered into on this **30 October, 2023** between **Department of Electronics and Communication Engineering of Shri Madhwa Vadiraja Institute of Technology and Management, Bantakal, Udupi-574115** (hereinafter called "**SMVITM**") and **SKYY RIDER INSTITUTIONS** (hereinafter called " **SSA**" which expression shall include its successors and permitted assignees) with its registered office at Hyderabad Telangana 500081.

1. OBJECTIVES OF THE MOU

The objective of this Memorandum of Understanding is:

a. To promote interaction between **SMVITM** and **SSA** in mutually beneficial areas.
b. To provide a formal basis for initiating interaction between **SMVITM** and **SSA**.

2. PROPOSED MODES OF COLLABORATION

SMVITM and **SSA** propose to collaborate through Innovation Internship program

3. CONFIDENTIALITY

Each party shall maintain complete confidentiality of any information of the other, disclosed during the term of this Agreement either directly or indirectly in any form whatsoever.

4. NON-EXCLUSIVITY

The relationship of the parties under this MOU shall be nonexclusive and both parties, including their affiliates, subsidiaries and divisions, are free to pursue other agreements or collaborations of any kind. However, when entering into a particular internship agreement, the participants may agree to limit each party's right to collaborate with others on that subject.

5. TERMS AND TERMINATION

This MOU, unless extended by mutual written agreement of the parties, shall expire **1 year** after the effective date specified in the opening paragraph. This MOU may be amended or terminated earlier by mutual written agreement of the parties at any time. Either party shall have the right to unilaterally terminate this MOU upon 60 days prior written notice to the other party. However, no such early termination of this MOU, whether mutual or unilateral, shall affect the obligations of the participants under any Internship Agreement, Confidentiality clause as referenced in clause 3 above, or any other agreement entered into pursuant to this MOU, which obligations shall survive any such termination.

6. RELATIONSHIP

Nothing in this MOU shall be construed to make party a partner, an agent or legal representative of the other for any purpose.

- SRI shall help the students of the Dept. of ECE, SMVITM to undertake Internships where the students need to undergo a fixed duration of the training period.

Principal
SHRI MADHWA VADIRAJA
INSTITUTE OF TECHNOLOGY & MANAGEMENT

SMVITM

SKYY SKILL

7. ASSIGNMENT

It is understood by the Parties herein this MOU is based on the professional competence and expertise of each party and hence neither Party shall transfer or assign this Agreement, or rights or obligations arising hereunder, either wholly or in part, to any third party.

8. SIGNED IN DUPLICATE

This MOU is executed in duplicate with each copy being an official version of the Agreement and having equal legal validity.

BY SIGNING BELOW, the parties, acting by their duly authorized officers, have caused this Memorandum of Understanding to be executed, effective as of the day and year first above written.

On behalf of

SHRI MADHWA VADIRAJA INSTITUTE OF TECHNOLOGY AND MANAGEMENT BANTAKAL, UDUPI

Head
Dept of E&C Engg.
SMVITM, BANTAKAL - 574 115

By :

Name : Dr. Guruprasad
Title : Assoc.Prof & Head – Dept. of ECE
Date : 30-10-2023

Witness:

1. Chethan R
2. Akshatha Rao

on behalf of

SKYY SKILL ACADEMY PVT LTD HYDERABAD

By :

Name : Hemanse Sekhar Panda
Title : CEO
Date : 30 Oct 2023

Witness:

1. Priyanka Priyadarshini Rout
2. Suchismita Sahoo

Principal
SHRI MADHWA VADIRAJA
INSTITUTE OF TECHNOLOGY & MANAGEMENT
Vishwothama Nagar Udupi Dist.
BANTAKAL 574 115

SHRI MADHWA VADIRAJA INSTITUTE OF TECHNOLOGY AND MANAGEMENT

IA Unit of Shri Sode Vadiraja Mutt Education Trust ®, Udupi
Vishwothama Nagar, BANTAKAL – 574 115, Udupi District, Karnataka, INDIA

SMVITM

INNOVATION BASED INTERNSHIP REPORT [21INT68]

Student Details:

Student Name	Nityashree Narayan Harikantra
USN	4MW21EC038
Semester	V
Academic Year	2023 – 24.
Department	Electronics and communication Engineering
Mail ID	nityashree.21ec038@smvitm.edu.in.
Mobile No.	8748819812

Company Details:

Name of Company/ Organization	SKYY SKILL Academy
Address	Bhubhaneshwar, Odisha.
Supervisor's Name	Dipesh Kumar Sahu
Designation	Vice president Trainer in Skyy Skill.

Evaluation of Intern by Supervisor (Tick mark any one)

Excellent ☐ (40-50 Marks)	Good ☑ (30-40 Marks)	Satisfactory ☐ (20-30 Marks)	Needs Improvement ☐ (Fail & repeat internship)

➢ Note: Marks will be awarded based on score obtained in test & participation

Marks awarded (out of 50 Marks): 35

For Md Aman Ansari
Signature of Internship Supervisor

Students Feedback on Internship (Tick mark any one)

Excellent ☐	Good ☐	Satisfactory ☐	Needs Improvement ☐

Comments (if any): _____

Student Signature

Evaluation of Student by Internship Coordinator

Excellent ☑ (40-50 Marks)	Good ☐ (30-40 Marks)	Satisfactory ☐ (20-30 Marks)	Needs Improvement ☐ (Fail & repeat internship)

➢ Note: Marks will be awarded based on attendance & activity report completion

Marks awarded (out of 50 Marks): 45

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TOTAL MARKS 80/100

Signature of Internship Coordinator

DETAILED ACTIVITY REPORT

DATE: 31/10/23

SESSION No.: 1.

converters : dc-dc converters : converts dc power from an onboard high voltage battery into lower dc voltages.

The types of converters include buck-boost, cuk & charge pump converters.

Heat shrink tubing - most common way to hold the battery pack together. Battery holders - compartments or chambers for holding a battery.

Types of cell includes - ① cylindrical cells, ② Button cells ③ Pouch cells ④ Prismatic cells.

SESSION No.: 2

BMS - Battery Management system - It protects the battery cells from abuse & damage & extends the battery life as long as possible & also make sure the battery is ready to use

They need constant current to avoid the functions during low flow, Types of BMS includes centralised and distributed BMS manages rechargable Battery packs

SESSION No.: 3.

SOC → state of charge → cell denotes the capacity that is currently available as a function of the rated capacity & value varies from 0% to 100%.

* voltage ⇒ minimum & maximum cell voltage
* state of health (SOH) → defined measurement of the remaining capacity of the battery as % of original capacity.
* SOP (State of power → amount of power available for a defined time interval & given the current power usage
* State of Safety (SOS), discharge current limit, charge current limit, total no. of cycles, temperature etc.

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INTERNSHIP PROGRAM

ON ELECTRIC VEHICLE MANUFACTURING AND DESIGNING

ABOUT SKYY RIDER:

Skyy Rider Institutions is a leading skill development & Job leading platform in India which offers a wide range of courses in association with top notch industry & universities which makesa students industry ready and upgrade in skills.

Electric Vehicle training by Skyy Rider is one of the finest in India. Skyy Rider works closely with **10+ EV Manufacturers and ASDC (Skill India)** to up-skill & Make youth employable in EV sector.

Skyy Rider Electric: Skyy Rider Institutions' sister concern company Skyy Rider electric is east India's biggest E-golfcart, Industrial van manufacturer; which makes Skyy Rider a EV training Leader in India.

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Courses & Details: At your campus

Sl No	Name of the Program	Duration	Course Details	Price
1	Electric Vehicle manufacturingwith golf cart (College will keep the Vehicle)	4 Weeks	Mentioned Below (Includes SOLIDWORKS orCATIA)	4390/-(for individual student if the total number is 100+) 6290/-(for individual student if the total number is70+)
2	Electric Vehicle manufacturingwith golf cart (After training we shall get the Vehicle back)	4 Weeks	Mentioned Below (Includes SOLIDWORK or CATIA)	2490/- (for individual student if the total number is 100+) 3590/- (for individual student if the total number is70+)
3	Hybrid Bike Designing and Manufacturing (EV will be the property of the college)	4 Weeks	Mentioned Below (Includes SOLIDWORK or CATIA)	2990/- (for individual student if the total number is 100+) 4190/- (for Individual students if The total number is 70+

Sl No	Name of the Program	Duration	Course Details	Price
1	Electric Vehicle Technology & Electric golf cart (College willkeep the Vehicle)	2 Weeks	Mentioned Below	3990/- (for individual student if the total number is 100+) 5590/- (for Individual students if the total number is 70+)
2	Electric Vehicle Technology & Electric golf cart (We shallbring back the vehicle)	2 Weeks	Mentioned Below	1990/- (for individual student if the total number is100+) 2890/- (for Individual students if the total number is 70+)

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Vishwothama Nagar, Moodbidri

Vehicle Specification to be Made:

Motor- 1200 Watt
Battery- 48 V Lead-Acid
(Students will assemble Li-Ion Battery during their training, but we shall give Lead-acid withwarranty)
Load- 600 Kg
Seater- 5+1-seater
Range- 80 KM/ chargeSpeed- 25kmph

Virtual Courses & Details

Sl No	Name of the Program	Duration	Course Details	Price
1	Electric Vehicle Technology	2 Weeks	Mentioned Below	1090/- (for individual student if the total number is 100+) 1590/- (for individual student if the total number is 70+)
2	Electric Vehicle Technology & Design Fundamental	4 Weeks	Mentioned Below	1590/- (for individual student if the total number is 100+) 2490/- (for individual student if the total number is 70+)

Key Features

- Learn EV Design, EV technology, Vehicle Dynamics, Battery & Calculation, Battery Management System, Simulation of EV Cell, manufacturing process,Welding, cutting, electric harness design, casting technology
- Multiple Minor and Major industrial Projects & case study on EV technology which will make your knowledge deepened on the subject.
- Complete offline sessions & 1:1 Mentorship from Experts
- Complete hands-on Electric Vehicle Manufacturing Experience

Student outcome:

- Designing of golf cart in software's like SOLIDWORKS or CATIA
- Electric vehicle technology
- BMS and design of battery and manufacturing it
- Types of batteries and Motors

- Brief about HEV
- Electric vehicle powertrains
- Complete manufacturing Technology
- Hands on practice on sheet metal operations
- Hand on practice on Welding technology and casting technology
- Vehicle dynamics (steering technology, breaking technology, suspension technology)
- Details about differentials and axial with wheel technology

COURSE DETAILS: OFFLINE

DESIGNING IN SOLIDWORKS

- Basic Concept Of Designing In Solid Works
- Design Of Chassis In Sketch Mode
- Appling Of Cross Section Material In Chassis
- Designing Of Front Visor Using Surface Modeling
- Appling Sheets In Chassis Using Sheet Metal Modeling And Designing Of Structural Body
- Designing Of Differential And Front Axial
- Designing Of Roof Top Of Vehicle Using Sheet Metal And Surface Modeling
- Designing Of Other Small Components(Sits, Battery, Motor, Lights
- Designing Of Steering Assembly, And Joints
- Breaking System Design, Wire Harnessing Designing
- Assembly Of All Parts
- Assembly Of Parts And Simulation
- Analysis Of The Vehicle
- Analysis Of The Vehicle

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MANUFACTURING PROCESS

- Basic Of Manufacturing
- Safety Tools
- Hand Tools And Machine Tools And Cutting Tools
- Moulding Technology, Type Of Moulding Technology
- Materials And Parameters
- Cutting And Hexing, Drilling
- Welding, Type Of Welding
- Sheet-Metal Operation(Notching, Blanking, Punching, Bending)
- Finishing Operation(Polishing, Additive Finishing, Painting)

EV TECHNOLOGY:

- Introduction To EV(History, Type, Market Condition, Indian Market Condition)
- Major Components, How EV Works, Type Of EV
- Batteries, Type Of Batteries, Lithium Ion Battery, Lead Acid Battery
- Motors, Type Of Motors, Ac Motors
- Dc Motors, Bldc Motors, Hub Motors
- Controller, Working Principle Of Controller, Ac Controller
- Dc Controller, Buck Converter
- BMS(Type, Function)
- EV Charger
- Introduction To HEV(History, Type, Major Component)
- Type HEV Powertrain
- Energy Efficiency In EV And HEV
- Introduction To Fuel Cell EV
- Type Of Fuel Cell EV
- Circuit Diagram Of Golf Cart

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VEHICLE DYNAMIC

- Breaking System
- Differential And Its Working
- Transmission System
- Vehicle Dynamic
- Vehicle Geometry
- Calculation For Chassis Stiffness
- Steering Assembly And Joints And Working
- Suspension System
- Vehicle Packing
- Simulation And Analysis Of Full Vehicle

GOLF CART MANUFACTURING

- Material Cutting Of Chassis, Welding Of Chassis
- Polishing Of Chassis, Powder Coating
- Painting Of Chassis
- Moulding Of Glass Fibres Of EV Body parts
- Polishing Painting Of Fibre Parts
- Cutting Of Sheet metal, Welding Of Sheet metal To The Chassis Frame
- Cutting And Welding Of Body Frame
- Cutting Of Roof Sheet metal, Punching Bending Of Sheet mental
- Polishing And Painting Of Roof Top
- Assembling Of Rear Differential, Assembling Of Motor, Leaf spring
- Assembling Of Front Axial
- Assembling Of Wheel
- Assembling Of Breaking System
- Welding Of Sit Frames, Battery housing
- Assembling Of Moulded Fibre Body Part

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- Rooftop Mounting, And Body mounting
- Steering Mounting With The Front Axial
- Wiring Harness , Connection Of Motor , Battery And Controller
- Light Key Indicator And Other Electronic Connection
- Testing And Modification And Mating Snickering Final Polishing

4 Weeks Internship on Hybrid E-Bike Designing & Manufacturing:

Introduction

- Basic of Electric Vehicle
- Basic of Designing

Advanced Solid works

- Basic Engineering
- Sketch
- Constraints
- 3D modelling
- Assembly Drafting
- Fit and Roughness
- Sheet metal Operations
- Unfold Drafting

Concepts of Electric Vehicle

- Introduction to basic Electric Vehicle
- Electric Vehicle Battery
- Motors
- Controllers
- Battery Management System
- EV Charges

Advanced Electric Vehicle

Hybrid Engines
Energy Storage System
Power Transmission System
Motor Technologies
Electrical & Electronics System

Basic MATLAB & Simulink

- Introduction to MATLAB
- Scripting in MATLAB
- Advanced Scripting Functions
- Introduction to Simulink
- Model Wind Turbine in Simulink

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Two Wheeler Technology

- Ergonomics and Basics of Motorcycle
- Carburettor
- Transmission System
- Electrical Circuit
- Electronics and FI
- Periodic Maintenance and Service ofbikes

Manufacturing Of Hybrid ElectricVehicle

- JC Making
- Front Wheel and suspension Assembly
- Rear wheel and suspension assembly
- Electronics and engine Assembly
- Transmission System
- Motor Assembly
- Engine Assembly
- Motor & Engine Coupling
- Battery BMS Assembly
- Wire Harness & testing
- Finishing

Projects

- Complete Hybrid E-Bike Design in Solidworks
- Manufacturing E-Bike

Virtual Course Details

4 Weeks Internship on Electric Vehicle:

Introduction to EV

1. History of Automobile, History of EV, What is an EV?
2. Major EV Components, How EV works?, Types of EV.

Indian EV Market

1. History, Current EV Market, Problems faced

EV Battery

1. Battery Definition, Types of battery, Internals of battery
2. Working principle, EV Battery, Types of EVB, Lead-acid battery

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Working,Advantage/Disadvantage, Li-ion Battery

3. Types of Li-ion battery, Working principle, Internals of Li-ion battery,Advantage/Disadvantage

Motors

1. Definition, Components of motors, Classification, AC Motor types, AC motorworking, DC Motor types, DC motor working

Controllers

1. Definition, Working, Function, Controller as an inverter/converter, Types ofcontrollers

Battery Management System

1. Definition, Types of BMS, Working of BMS
2. Functions of BMS (collaborative study), Battery Cooling system

EV Chargers

1. What is EV charger? Classification of EV chargers
2. Methods of charging EVB, EVB Current Ratings
3. Modern technologies for charging.

Introduction to Hybrid Electric Vehicles (HEV)

1. History of HEV, Modern day HEV, what are HEV?
2. Working of HEV, Brief Description of Major components in an HEV, Degree ofHybridization in HEV
3. Advantages/Disadvantages, HEV Power-train

Hybrid Electric Power train

1. Electro-mechanical Power-train in HEV
2. Types of HEV power-train (collaborative study) technologies used for increasing energy efficiency in HEV
3. Regenerative braking system/KERS (collaborative study)
4. Start-Stop system (collaborative study)

Introduction to Fuel Cell EV

1. What is Fuel Cell EV's? History of FCEV
2. Modern-day FCEV, Major components of FCEV
3. Working of FCEV, Advantages/disadvantages

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Types of Fuel Cells

1. Classification of fuel cells, Chemical reaction in fuel cells.
2. Hydrogen charging infrastructure

Energy storage & BMS

1. Cell chemistry
2. Cell combination/prismatic & cylindrical cell
3. BMS & battery test parameters
4. BMS design in Matlab
5. Cell holders, Cooling jackets, & balancing
6. Develop Battery cooling system in catia
7. CFD for Battery cooling system using Ansys Fluent

Powertrain Development

1. Different powertrain combination
2. Selection of transmission
3. Motor selection
4. Automated Gearbox
5. Motor design using ANSYS RMxprt

Vehicle Dynamics

1. Vehicle geometry
2. Vehicle packing
3. Calculate required Chassis stiffness
4. Suspension system selection using MSC ADAMS
5. Simulate full vehicle model

Component optimization

1. Suspension optimization using ADAMS and MATLAB
2. Structural optimization using Ansys Mechanical & MATLAB
3. Introduction to single objective optimizers (MATLAB or Python)

Weeks Internship on Electric Vehicle Technology:

- Introduction to EV
- Indian EV Market
- EV Battery
- Motors
- Controllers
- Battery Management System
- EV Chargers

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- Introduction to Hybrid Electric Vehicles (HEV)
- Hybrid Electric Power train
- Technologies used for Increasing Energy Efficiency in HEV
- Introduction to Fuel Cell EV
- Types of Fuel Cells

Admission Process:

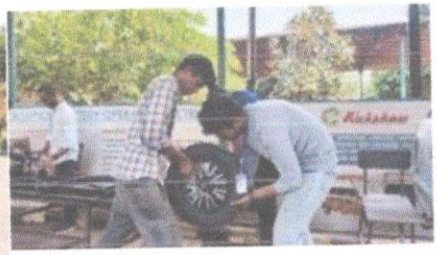
Students need to enroll themselves with the registration fees of 499/- in our website.

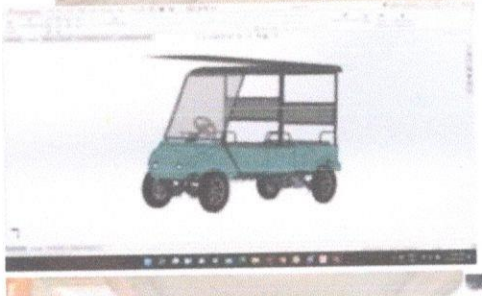
Rest ofthe payment they can do during commencement of the program.

Seats are limited for each program and will be offered on first come first serve basis.

CONTACT:

For admission related query contact Miss Priyanka: 7894796363 and dial course relatedquery.



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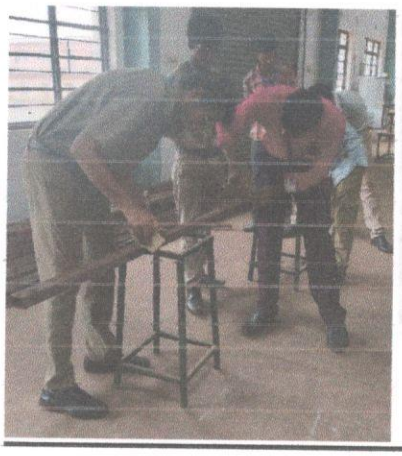
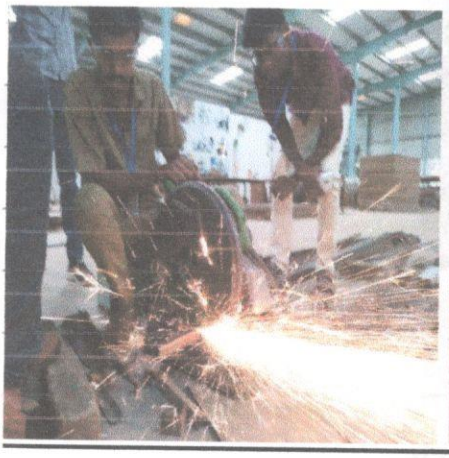
MAKING OF GOLFCART

CHASSIS MAKING

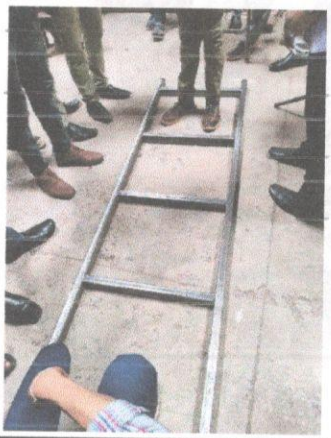
Polishing of iron bar for chassis making




Cutting of the iron bar for chassis making




Measuring and Assembling all cut-out sections of chassis

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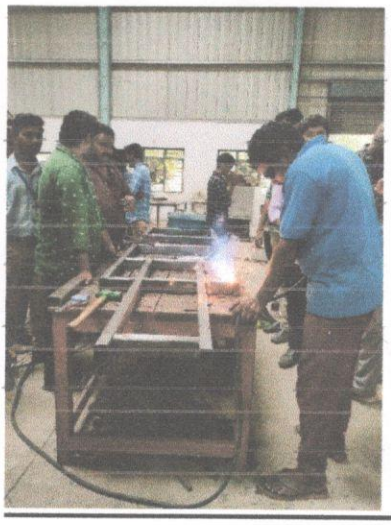
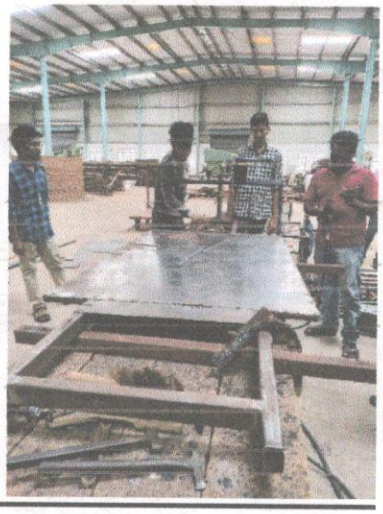
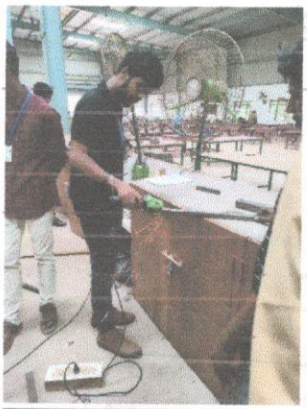
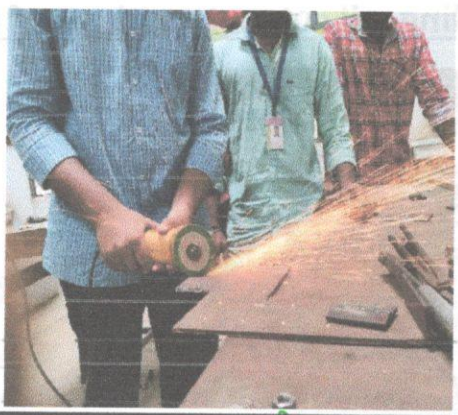
Welding of chassis




Sheet metal operation

Other component cutting, welding on chassis

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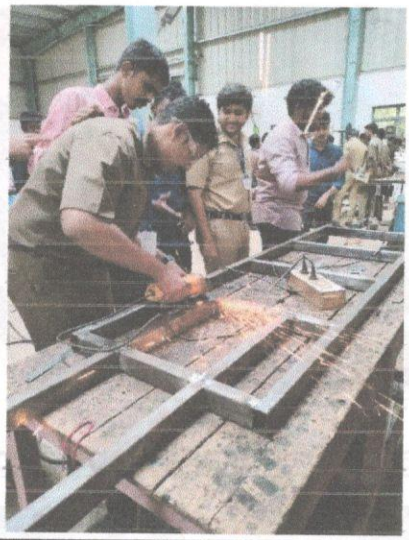
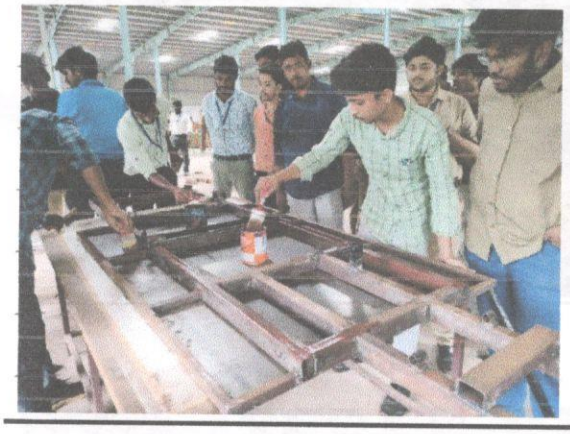
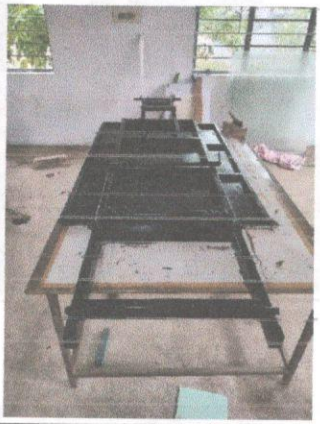
Final polishing



Painting





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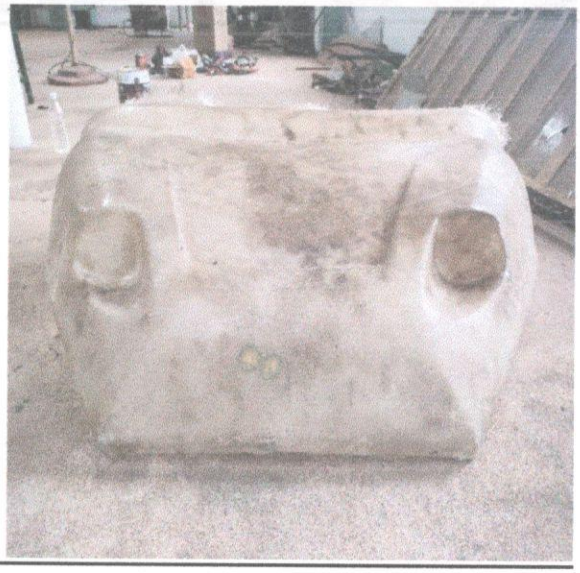
BODY PART MAKING

Cleaning of die and apply wax


Applying glass fibre and chemical compositions


Extracting

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Polishing applying PPE coat and colouring`

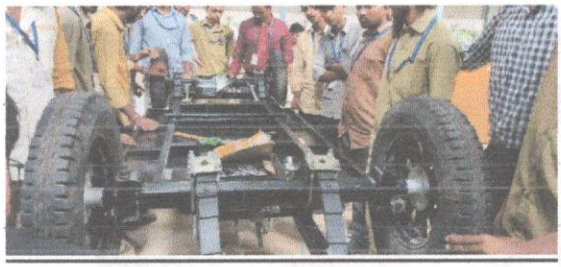

ASSEMBLYING

Differential Assembly With Suspension And Motor


Front Axle Assembly With Suspension And Stub, Hub


Mounting Differential, Wheel In Chassis

Mounting Front Axel, Wheel In Chassis



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Wheel Alignment


Breaking System Assembly And Adjustment


Body Frame, Fibre Parts, And Battery Mounting


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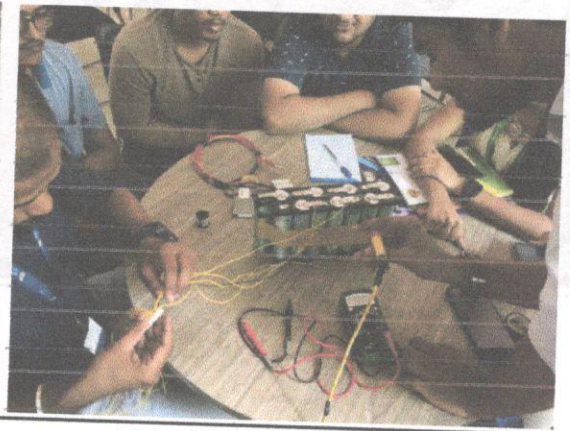
Steering Assembly


ABC Pillar, Windshield And Roof Mounting


Battery Pack Manufacturing

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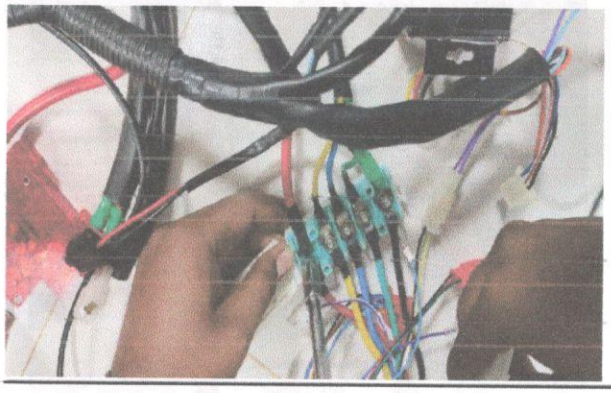
Powertrain Assembly And Electrical Connections



COMPLETE VEHICLE

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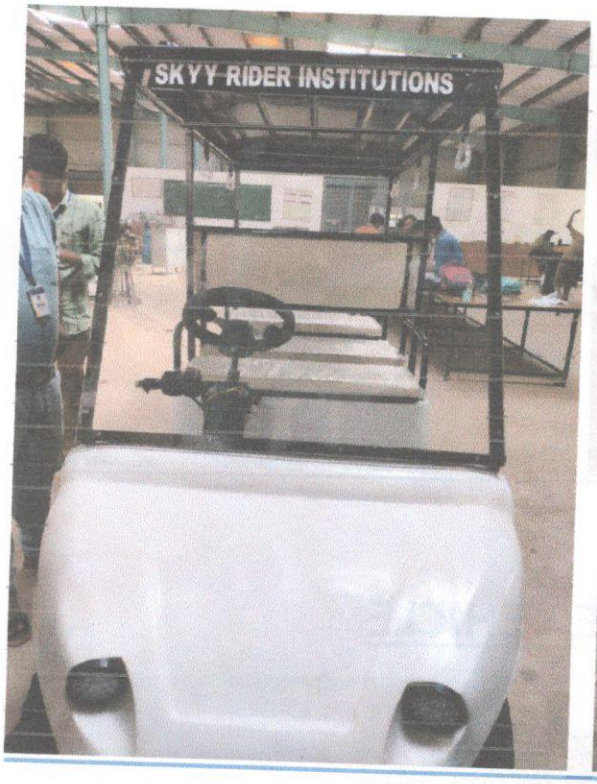

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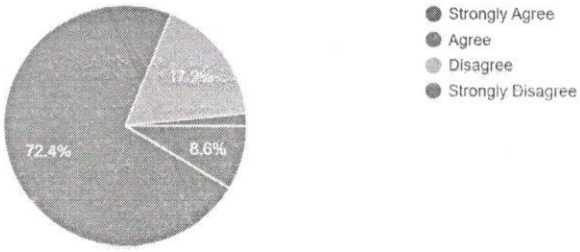
INTERNSHIP PROGRAM
FEEDBACK

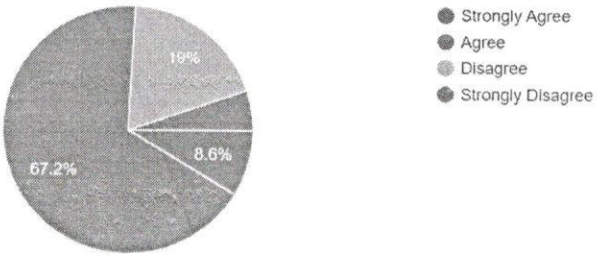
Allowed you to apply classroom theory to practice

58 responses



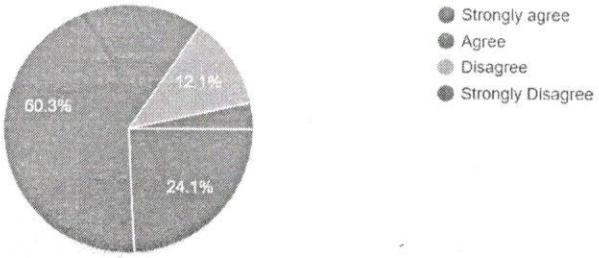
Gave you a chance to improve your leadership and interpersonal skills

58 responses



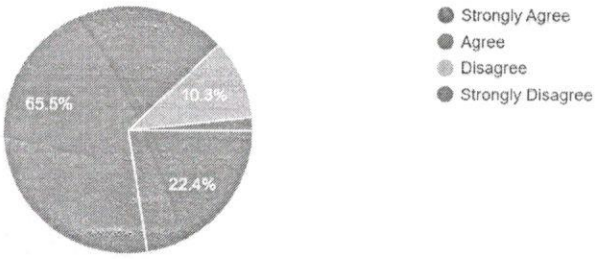
Helped you to develop new interests and abilities

58 responses



Allowed you to acquire information and use equipment not available at your institute

58 responses



What was the most interesting part of the internship?

- Practical session
- Good interaction with students..
- Technical part
- Battery management
- Making of the vehicle

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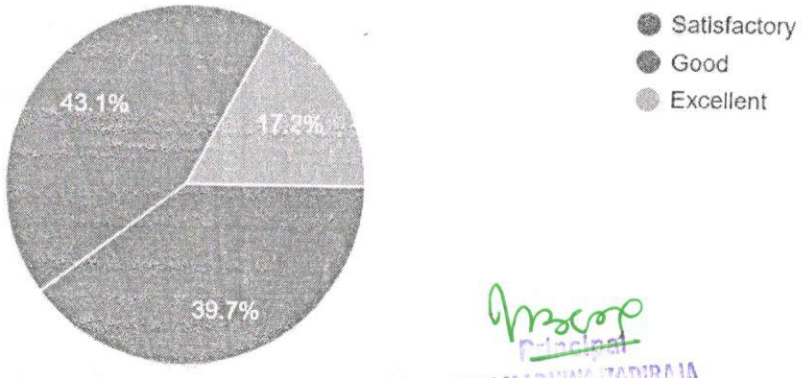
- Building up the ev components
- Designing an electric vehicle.
- Making of battery using cells.
- Hands-on workshop
- Assemble and disassemble of electric vehicle
- Building electric vehicle
- Golf cart assembly
- Topic
- theory and practical
- We get know about electric vehicle
- Making of EV
- Fixing the parts
- assembled disassembled ev parts
- Finally we were able to see the golf cart moving

Do you have any suggestions?

- There should only be 2 sessions if internships is conducted for 2 weeks
- Overall good session and hands-on session can be made better
- Keep the answers and explanation short and try playing some games or do activities to get interest of students
- needed some more practical sessions
- Good
- Could be more EC related
- No, Everything is good
- While interacting please try to communicate in English

How would you rate this internship?

58 responses



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SKYY SKILL ACADEMY

CERTIFICATE

OF PARTICIPATION

SMVITM

This Certificate is Proudly Presented to:

AYSHA RIFA MOZZAUM

For Participating and Completing **4 Weeks** Internship on
"Electric Vehicle Technology"

Held from 30th Oct 2023 to 25th Nov 2023

CHIEF EXECUTIVE OFFICER
SKYY RIDER INSTITUTION

PRINCIPAL
SMVITM, UDUPI, KARNATAKA

Principal
SHRI MADHWA VADI
INSTITUTE OF TECHNOLOGY &
Vishwothama Nagar
BANTAKAL - 57

SKYY SKILL ACADEMY

CERTIFICATE

OF PARTICIPATION

SMVITM

This Certificate is Proudly Presented to:

AKSHAY V PRABHU

For Participating and Completing **4 Weeks** Internship on
"Electric Vehicle Technology"

Held from 30th Oct 2023 to 25th Nov 2023

CHIEF EXECUTIVE OFFICER
SKYY RIDER INSTITUTION

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PRINCIPAL
SMVITM, UDUPI, KARNATAKA

Regd No. SRI01-209565
Certificate No. SRI-OT01-2348221

SKYY SKILL ACADEMY

CERTIFICATE

OF PARTICIPATION

SMVITM

This Certificate is Proudly Presented to:

Prajna Punya

For Participating and Completing 4 Weeks Internship on
"Electric Vehicle Technology"

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Vishwothama Nagar Udupi Dist.
BANTAKAL - 574 115

Regd No. SRI01-209601
Certificate No. SRI-OT01-2348256

SKYY SKILL ACADEMY

CERTIFICATE

OF PARTICIPATION

SMVITM

This Certificate is Proudly Presented to:

Pragathi G Nayak

For Participating and Completing 4 Weeks Internship on
"Electric Vehicle Technology"

Held from 30th Oct 2023 to 25th Nov 2023

CHIEF EXECUTIVE OFFICER
SKYY RIDER INSTITUTION

PRINCIPAL
SMVITM, UDUPI, KARNATAKA

Principal
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Vishwothama Nagar, Udupi Dist.
BANTAKAL - 574 115

Regd No. SRI01-209605
Certificate No. SRI-OT01-2348258

SKYY SKILL ACADEMY

CERTIFICATE

OF PARTICIPATION

SMVITM

This Certificate is Proudly Presented to:

Prathiksha

For Participating and Completing 4 Weeks Internship on
"Electric Vehicle Technology"

Held from 30th Oct 2023 to 25th Nov 2023

CHIEF EXECUTIVE OFFICER
SKYY RIDER INSTITUTION

PRINCIPAL
SMVITM, UDUPI, KARNATAKA

INSTITUTE OF MANAGEMENT
Vishwothama Nagar Udupi Dist.
BANTAKAL - 574 115

ಎಲೆಕ್ಟ್ರಿಕ್ ವಾಹನ ತಂತ್ರಜ್ಞಾನ, ವಿನ್ಯಾಸದಲ್ಲಿ ಇಂಟರ್ನ್‌ಶಿಪ್

ಉಡುಪಿ, ನ. 13: ಬಂಟಕಲ್ಲು ಶ್ರೀ ಮಧ್ವ ವಾದಿರಾಜ ತಾಂತ್ರಿಕ ಮಹಾವಿದ್ಯಾಲಯದ ತೃತೀಯ ವರ್ಷದ ಮೆಕ್ಯಾನಿಕಲ್ ಎಂಜಿನಿಯರಿಂಗ್ ಮತ್ತು ಎಲೆಕ್ಟ್ರಾನಿಕ್ಸ್ ಆ್ಯಂಡ್ ಕಮ್ಯುನಿಕೇಶನ್ ಎಂಜಿನಿಯರಿಂಗ್ ವಿದ್ಯಾರ್ಥಿಗಳಿಗೆ ಎಲೆಕ್ಟ್ರಿಕ್ ವಾಹನ ತಂತ್ರಜ್ಞಾನ ಮತ್ತು ವಿನ್ಯಾಸದಲ್ಲಿ ಇಂಟರ್ನ್‌ಶಿಪ್ ಅನ್ನು ಕಾಲೇಜಿನ ಎಲೆಕ್ಟ್ರಿಕ್ ವೆಹಿಕಲ್ ಘಟಕವು ಹೈದರಾಬಾದಿನ ಸ್ಕೈಲ್ ಸ್ಕಿಲ್ ಅಕಾಡೆಮಿಯ ಸಹಯೋಗದೊಂದಿಗೆ ನಡೆಸಿದ್ದು, ಕಾರ್ಯಾಗಾರವನ್ನು ಕಾಲೇಜಿನ ಉಪಪ್ರಾಂಶುಪಾಲ ಡಾ.ಗಣೇಶ್ ಐತಾಳ್ ಉದ್ಘಾಟಿಸಿದರು.

ಎರಡು ವಾರಗಳ ಈ ಇಂಟರ್ನ್‌ಶಿಪ್‌ನಲ್ಲಿ ವಿದ್ಯಾರ್ಥಿಗಳಿಗೆ ಎಲೆಕ್ಟ್ರಿಕ್ ಗಾಲ್ಫ್ ಕಾರ್ಟ್ ತಯಾರಿಕೆಯಲ್ಲಿ ಪ್ರಾಯೋಗಿಕ ತರಬೇತಿಯನ್ನು ನೀಡಲಾಯಿತು. ಸ್ಕೈಲ್ ಅಕಾಡೆಮಿಯ ತರಬೇತುದಾರ ದೀಪೇಶ್ ರಂಜನ್ ಸಾಹೂ, ಸಹಾಯಕ ತರಬೇತುದಾರರಾದ ಅಶುತೋಷ್

ಅವರು ವಿದ್ಯಾರ್ಥಿಗಳಿಗೆ ತರಬೇತಿ ನೀಡಿದರು.

ವಿದ್ಯಾರ್ಥಿಗಳು ಎಲೆಕ್ಟ್ರಿಕ್ ವಾಹನದ ನಿರ್ಮಾಣ, ಕೆಲಸ ಮತ್ತು ಅದರ ಭಾಗಗಳ ಜೋಡಣೆಯ ಮೂಲಭೂತ ಅಂಶಗಳನ್ನು ತರಬೇತಿಯ ಮೂಲಕ ಕಲಿತು ಸ್ವತಃ ಎಲೆಕ್ಟ್ರಿಕ್ ಗಾಲ್ಫ್ ಕಾರ್ಟ್ ಅನ್ನು ಜೋಡಿಸುವ ಮೂಲಕ ಕಾರ್ಯಾಗಾರದಲ್ಲಿ ಪ್ರಾತ್ಯಕ್ಷಿಕೆ ನಡೆಸಿಕೊಟ್ಟರು.

ವಿದ್ಯಾರ್ಥಿಗಳು ತಯಾರಿಸಿದ ಎಲೆಕ್ಟ್ರಿಕಲ್ ವಾಹನ (ಗಾಲ್ಫ್ ಕಾರ್ಟ್) ವನ್ನು ಕಾಲೇಜಿನಲ್ಲಿ ಪ್ರದರ್ಶಿಸಲಾಯಿತು. ಪ್ರಾಂಶುಪಾಲ ಡಾ.ತಿರುಮಲೇಶ್ವರ ಭಟ್, ಡಾ। ಸುದರ್ಶನ್ ರಾವ್ ಈ ವಾಹನದ ಚಲನ ವಲನವನ್ನು ಪರೀಕ್ಷಿಸಿದರು. ಈ ಸಂದರ್ಭದಲ್ಲಿ ಮೆಕ್ಯಾನಿಕಲ್ ವಿಭಾಗದ ಮುಖ್ಯಸ್ಥ ಡಾ। ರಾಜ ಯತೀಶ್ ಯಾದವ್, ವಿದ್ಯುನ್ಮಾನ ಮತ್ತು ಸಂವಹನ ವಿಭಾಗದ ಮುಖ್ಯಸ್ಥ ಡಾ। ಗುರುಪ್ರಸಾದ್ ಮತ್ತು ತರಬೇತಿಯ ಸಂಯೋಜಕರಾದ ವಿದ್ಯುನ್ಮಾನ ಮತ್ತು ಸಂವಹನ ವಿಭಾಗದ ಚೇತನ್ ಮತ್ತು ಮೆಕ್ಯಾನಿಕಲ್ ವಿಭಾಗದ ಕಾರ್ತಿಕ್ .ವಿ ಮತ್ತು ಎಲೆಕ್ಟ್ರಿಕ್ ವಾಹನ ಕ್ಲಬ್ ಸಂಯೋಜಕರಾದ ಮೆಕ್ಯಾನಿಕಲ್ ವಿಭಾಗದ ಅನಂತ್ ಮಲ್ಯ ಮತ್ತು ವಿದ್ಯುನ್ಮಾನ ಮತ್ತು ಸಂವಹನ ವಿಭಾಗದ